

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4019139

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CORNING CABLE SYSTEMS LLC	04/27/2004
RECEIVING PARTY DATA	
Name:	CCS TECHNOLOGY, INC.
Street Address:	103 FOULK RD., SUITE 278-T
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19803
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6584257
CORRESPONDENCE DATA	
Fax Number:	(828)901-5206
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(828) 901-6775
Email:	HIRTEW@CORNING.COM
Correspondent Name:	CORNING OPTICAL COMMUNICATIONS LLC
Address Line 1:	LAW DEPARTMENT - INTELLECTUAL PROPERTY
Address Line 2:	SP-TI-03-1
Address Line 4:	CORNING, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	A1080
NAME OF SUBMITTER:	WILLIAM D. DOYLE
SIGNATURE:	/William D. Doyle/
DATE SIGNED:	08/23/2016
Total Attachments: 4	
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EXHIBIT A

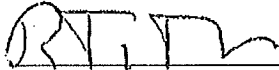
ASSIGNMENT OF PATENTS

WHEREAS, Corning Cable Systems LLC, a limited liability company organized and existing under the laws of the State of North Carolina ("Assignor"), having a place of business at 800 17th Street, NW, Hickory, North Carolina 28601, wishes to assign and transfer the United States and Canadian patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, and any foreign counterparts thereof;

WHEREAS, CCS Technology, Inc., a corporation organized and existing under the laws of the State of Delaware ("Assignee"), having a place of business at 103 Foulk Road, Suite 278-T, Wilmington, Delaware 19803 wishes to acquire and receive the United States and Canadian patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, and any foreign counterparts thereof; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns, sells, and transfers to Assignee all right, title and interest in and to the United States and Canadian patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, and any foreign counterparts thereof, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all infringement of such patents.

IN WITNESS WHEREOF, the parties and their duly authorized representatives have caused this Assignment of Patents to be executed on the date and in the capacities shown below.

CORNING CABLE SYSTEMS LLC	CCS TECHNOLOGY, INC.
By: <u></u>	By: <u>Timothy J. Abate</u>
Its: <u>SVP C.F.O</u>	Its: <u>President</u>
Date: <u>April 27, 2004</u>	Date: <u>April 22, 2004</u>

Attachment - Schedule A: Listing - U.S. and Canadian Patents

Schedule A - United States and Canadian Patents granted 2003

Title	Country	Patent No.	Issue Date
Distribution Frame	US	D468700	1/14/2003
Shielded Electric Cable	Canada	2146752	2/4/2003
Fiber Optic Cable with Profiled Group of Optical Fibers	US	6519399	2/11/2003
Stuffer for an Electrical Wire Connector	US	D470113	2/11/2003
Corning Wall-Mount Fiber Optic Connector Housing	US	6522824	2/18/2003
Cable Breakaway Assembly	US	6526858	3/4/2003
Self-Supporting Fiber Optic Cable Having a Support Section with a Non-Uniform Jacket	US	6529663	3/4/2003
Network Interface Device with Disconnectable Half-Ringer	US	6535579	3/18/2003
Optical Fiber Arrays Having an Interface Characteristic	US	6535673	3/18/2003
Ferrule Boot for Optical Connectors	US	6536956	3/25/2003
Optical Fiber Splicing and Connecting Assembly with Coupler Cassette	US	6539160	3/25/2003
Panel-Mounted Fiber Optic Connector	US	6540410	4/1/2003
Telephone Wiring Interconnect Apparatus and Method	US	6540534	4/1/2003
Fiber Optic Cables with Strength Members	US	6542674	4/1/2003
Optical Fiber Splicing and Connecting Assembly	US	6542688	4/1/2003
Self-Supporting Fiber Optic Cable	US	6546175	4/8/2003
Windowless, Rectangular Ferrule in a Preassembled Multifiber Connector and Associated Assembly Method	US	6547449	4/15/2003
Floating Connector Subassembly and Connector Including Same	US	6550979	4/22/2003
Fiber Optic Cables Having Ultra-Low Shrinking Filaments and Methods of Making the Same	US	6553167	4/22/2003
Translucent Dust Cap and Associated Method for Testing the Continuity of an Optical Fiber Jumper	US	6554485	4/29/2003
Fiber Optic Cable Guide and Method of Application	US	6554489	4/29/2003
Optical Fiber Ribbon Separation Tool	US	6556760	4/29/2003
Telecommunications Protector Panel for High Frequency Transmission	US	6560126	5/6/2003
Fiber Optic Cable Marking Process and a Sensor Device for Use Therewith	US	6560390	5/6/2003
Fiber Management Frame for Closure	US	6560394	5/6/2003
Self-Supporting Cables and an Apparatus and Methods for Making the Same	US	6563990	5/13/2003
Trigger Mechanism, Optical Cable Connector Including Same, and Method of Assembling an Optical Cable Connector	US	6565262	5/20/2003
Optical Cables with Flexible Strength Sections	US	6567592	5/20/2003
Fiber Optic Cable with Water Blocking Features	US	6574400	6/3/2003
Sealing Element for Cable Fittings	US	6575474	6/10/2003
Fiber Optic Receptacle	US	6579014	6/17/2003
Fiber Optic Assembly and Method of Making Same	US	6584257	6/24/2003
Spacer and Strain Relief for Fiber Optic Connectors	US	6585421	7/1/2003
Ferrule Having Alignment Features for Polishing Operations and an Associated Polishing Jig and Method	US	6601996	8/5/2003
Failsafe Surge Protector Having Reduced Part Count	US	6606232	8/12/2003
Strengthened Fiber Optic Cable	US	6606436	8/12/2003
Fiber Optic Cables	US	6618526	9/9/2003
Fiber Optic Cables Having Grease Layers with Reduced Agglomerate Sizes	US	6618527	9/9/2003

Schedule A - United States and Canadian Patents granted 2003

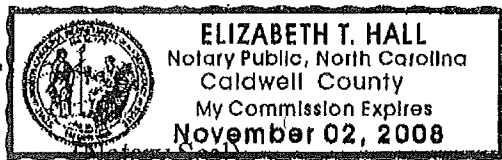
Non-Stranded High Strength Fiber Optic Cable	US	6621964	9/16/2003
Optical Fiber Cable with Controlled Helix-Plug-EFL Values and Methods Therefor	US	6621965	9/16/2003
Fiber Optic Cable with Profiled Group of Optical Fibers	US	6621966	9/16/2003
Distribution Terminal for Network Access Point	US	6621975	9/16/2003
Removably Mounted Fiber Optic Connector and Associated Adapter	US	6623172	9/23/2003
Overvoltage Protector Bridge Circuit	US	6628497	9/30/2003
Polarity Reversal for Fiber Optic Connections	US	6634796	10/21/2003
Fiber Optic Ribbon Interconnects and Breakout Cables	US	6636673	10/21/2003
Fiber Optic Plug	US	6648520	11/18/2003
Cleaning Mechanism for Fiber Optic Connectors	US	6648980	11/18/2003
Protection of Glass Fibers for Telecommunication with Hollow Leads	US	6650811	11/18/2003
Fiber Management Frame Having Connector Platform	US	6654536	11/25/2003
Optical Fiber Cable for Use in a Dispersion Managed Cable System	US	6661956	12/9/2003
Precision Insert for Molding Multi-Fiber Connectors and Method for Manufacturing Thereof	US	6663377	12/16/2003
Fiber Optic Connector and an Associated Pin Retainer	US	6669377	12/30/2003
Surge Protector with Thermally Activated Fallsafe Mechanism	US	667115	12/30/2003

Assignment of Patents
Corning Cable Systems LLC to CCS Technology, Inc.

STATE OF North Carolina

COUNTY OF Caldwell §

On this 27th day of April, 2004 personally appeared before me R. Tony Tripeny, to me known and known to me to be the Senior VP of Finance and CFO of Corning Cable Systems, LLC, the Assignor above named, and acknowledged that he executed the foregoing assignment on behalf of said Assignor and pursuant to authority duly received.



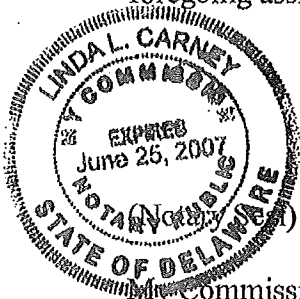
Elizabeth T Hall
Notary Public in and for
the State of North Carolina

My Commission Expires: November 2, 2008

STATE OF Delaware §

COUNTY OF New Castle §

On this 22nd day of April, 2004 personally appeared before me Timothy J. Aberle, to me known and known to me to be the President of CCS Technology, Inc., the Assignee above named, and acknowledged that he executed the foregoing assignment on behalf of said Assignee and pursuant to authority duly received.



Linda L. Carney
Notary Public in and for
the State of Delaware

My Commission Expires: _____

LINDA L. CARNEY, NOTARY PUBLIC
State of Delaware, New Castle County
Commission No. 20031664591
My Commission Expires June 25, 2007